Sectt. II-27—45,006—19-10-39.

E & P H (1941) Department.

M. SERIES

G.O. No. 435 - P. H.

Dated 29-1-1941

[Despatch Abstract.]

Malaria - Hospet Municipality - Utilisation of the sale proceeds of building sites in the malaria zone for land development and town improvement - Not approved - Certain antimalarial works recommended.

C.F. 30

Municipal **DEPARTMENT.**

F/52958

Received 23 DEC 1939 19 *Registered* ..... 19 .

Subject.

Sale of plots - Hospet Municipality - lifting of malarial ban on the plots subject to certain - conditions.

ENCLOSURES.
No. .....
.....
Spare copies .....

C. No. 385/38 -A2.

Station Hospet, *Dated the* 19th December 1939 19

From (Name) Sri. N. G. Reddy, B.A., (Cantab)
(Designation) Commissioner, Hospet Municipality
Hospet.

To The Secretary to the Government of Madras,
Public Health Department.
Madras.

Through
The Chairman,
Municipal Council,
Hospet.

Sir,

(2)

Ref:- G.O. No. Ms 4551 P.H. dated 11-12-39.

Plot No. 6 - B/3 is an error for plot No.60-B/3. I request that the Government may be pleased to issue the correction if considered necessary.

(2) In para (ii) of the above G.O. it has been ordered that the cost of antimalarial measures should be a first charge on the sale proceeds of the sites. The sale proceeds are Capital assets and as such it would be advisable to invest the same on Capital expenditure. If it is possible to conceive of any capital work for the

Forwarded.
I agree with the remarks of the Commissioner
21.12.39.

~~for the~~ prevention of malaria then the above amount can be invested on that work. I am not aware of any such work that would serve the needs of this Municipality. I have therefore to submit that these sale proceeds should be credited to Land Development Fund as usual. The Council has already taken up Patel Nagar extension Town planning scheme on hand and it has just decided to take up 3 more Town planning schemes. There are other minor capital schemes such as opening of congestion by acquisition to widen streets and also the acquisition of sites for development of hutting areas for poorer classes. All this would need money. I therefore request that the Government may be pleased to permit the Municipal Council to utilise the sale proceeds for the land development and Town improvement.

M.G. Deogs.
Commissioner. 21/12/38.

BN/20-12.

RR 21/12/39

E & P. Hospl.

C No. 52958 E1

From the Comm Hospet. municipality C No. 388/38
Dt 18.12.39

Malaria – Hospet municipality – lifting of ban on certain plots proposed to be sold for building purposes

Memo No. 52958-3E1 dt 26.1.40

pp 1-2 cf –

A copy of para (2) of the letter from the Comm of the Hospet municipality read above is referred to the Collr of Bellary for remarks.

The Collr is requested to send his reply thro the Director of Public Health and the Director of Town Planning

To

The Collr of Bellary } with enclos.
" Dep. H
" DTP

Rbmne on 1.5.40

RD. 45/40
" 14/40

25/1/40

WL 27.1.40.
PA 1/71

SRy 17.1.40

A 1/40

P.T.O.

Copy of letter No. 548/40 dated 17-2-1940 from the Collector of Bellary. to the Secretary to Government, Education & Public Health Department, Madras through the Director of Public Health, Madras and the Director of Town Planning, Madras.

Malaria - Hospet Municipality - Lifting of ban on certain plots proposed to be sold for building purposes - Sale proceeds - Utilisation.

Ref: Government Memorandum No. 52588-3-E-1 Edn. & P.H. dated 26-1-40.

The area for which the ban has been lifted is situated between the railway station road and an irrigation channel. I consider that the sale proceeds of the sites should be utilised for some permanent anti-malarial measure. The irrigation channel can be revetted with stones to prevent the stagnation of water in pools at the sides, which ~~are~~ at present ~~keep~~ renders the area insanitary and mosquito-ridden. This work is absolutely necessary and should be a first charge on the sale proceeds in the interests of the health of the purchasers of the sites. The revetment of the bund for the entire length of the channel may be expensive, but the portion in front of the building sites may be constructed in the first instance and other lengths taken up gradually.

For Collector.

P.S.

22.5.

The original Bund, i.e. T.P. 4 and D.T.P. can also be amended.

53
17/9

Dy PH (E)

Read again
- Memorandum No. 52958-3 E
P. H. dy the 28th Jany. 40

Memo No. 52958-4 E PH
17-P. 40

Malaria - Hospl
Municipality - Lifting
of ban on certain
plots proposed to be
sold for building
purposes

The D PH is requested to instruct the Malaria Officer to visit Hospet immediately on his return from leave and to send his report soon as possible thereafter. Sh. be transmitted to Govt. as the matter has been

The D.P.H. is informed that the Malaria Officer should be instructed to visit Hospet immediately on return from leave, and to send his report on the subject to Govt. (for orders) before the

together with the
remarks of the
Dtichs +
submit a report
ltr
14.9.40 letter 170548/40
to 17-2-40. on
the above subject

JD
16/40 pending since
~~Dec last~~
Febt last

SRM
17.9.40

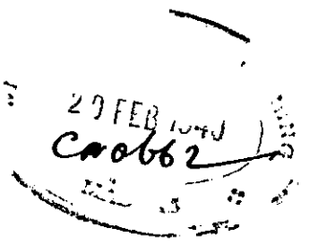
To
The

Rd 23.10.40
~~5.11.40~~
Rd. 6.11.40

From (Name) A.D.Crombie Esq., C.I.E., I.C.S.,

(Designation) Collector,

(Station) Bellary.



To

The Secretary to Government,

Education and Public Health Department,

M A D R A S.

Through

1. The Director of Public Health,

M A D R A S.

a n d

2. The Director of Town Planning,

M A D R A S.

L.D.s.548/40, dated 17-2-1940.

Sir,

Malaria - Hospet Municipality - Lifting of ban on certain plots proposed to be sold for building purposes - Sale proceeds - Utilisation.

Ref:- Government Memorandum No.52588 - 3 E.1 Edn. & P.H. dated 26-1-40.

52958

p3 ante

The area for which the ban has been lifted is situated between the railway station road and an irrigation channel. I consider that the sale proceeds of the sites should be utilised for some permanent anti-malarial measure. The irrigation channel can be revetted with stones to prevent the stagnation water in pools at the sides, which at present renders the area insanitary and mosquito-ridden. This work is absolutely necessary and should be a first charge on the sale proceeds in the interests of the health of the purchasers of the sit The revetment of the bund for the entire length of the cha may be expensive, but the portion in front of the building sites may be constructed in the first instance and other lengths taken up gradually.

R. Abdul. Khan
18/2/40

For Collector.

S.N.18-2-40

18.2

C.F. 30.

Town Planning DEPARTMENT.

Received ..... 19 . *Registered* 8491 19

Subject.

Utilisation of sale proceeds of sites in Ex-Malarial Zone - Hospet Municipality - Construction of revetment to irrigation channel - Anti-malarial measure.

DIRECTOR OF PU...
28 FEB 1940

ENCLOSURES.
No. .....
.....
Spare copies .....

D.T.P. No. 546/40

Station Mount Road, Madras *Dated the* 26th February, 1940.

From (Name) S. Ranganathan, Esq., O.B.E., I.C.S.,
(Designation) Ex-Officio Director of Town Planning,

To The Secretary to the Government of Madras,
Education & Public Health Department.
Thro': The Director of Public Health, Madras.

Sir,

4 9 anks

Ref: L.Dis. 548/40 dated 17-2-40 from the Collector of Bellary.

Forwarded.

2. This department has no remarks to make on the recommendations of the Collector.

for Ex-Officio Director.

ve.26.2

C.F. 30.

Public Health DEPARTMENT.

Received ..... 19 *Registered* 19

Subject.

Utilisation of the sale proceeds of sites in malaria zone in Hospet Municipality. - remarks offerred.

ENCLOSURES.
No.....
.....
Spare copies.....

R. No.8491-1/Mal.

Station Madras ..., *Dated the* 3rd January 19 41.

From (Name) Lieut. Col. C.M. Ganapathy, M.C., I.M.S.,
(Designation) Director of Public Health, Madras.

To The Secretary to the Government of Madras,
Education & Public Health Department.

Sir,

Forwarded with a note of the Malaria Officer on permanent antimalarial measures for Hospet.

I entirely agree with the report of the Malaria Officer. Unless such a scheme is taken from now onwards, the malaria menace as pointed out by the Malaria Officer will assume alarming proportions, when the Tungabhadra scheme materialises.

Lieut.Col.,I.M.S.,
Director of Public Health, Madras

PRR.
3/1/41

A note on permanent antimalarial measures for Hospet, Bellary District.

--:--

1. In para 2 of his letter to Government No.C.385/38 -A2 Dec. 1939 the Commissioner, Hospet Municipality, raised the question of the utilisation of the sale proceeds of the sites over which Government permitted the malaria ban to be lifted. The Commissioner said that he was not aware of any capital work for the prevention of malaria on which the sale proceeds could be spent and therefore requested Government to permit the Council to credit the sale proceeds to Land Development Fund as usual. Government called for the remarks of the District Collector through the Director of Public Health.

2. The Municipal Health Officer, when asked about the possibility of permanent antimalarial measures in Hospet, reported that no permanent measures were possible and recommended that the sale proceeds may be spent for acquiring lands for town extension.

3. The Collector was of the opinion that the sale proceeds should be utilised for some permanent antimalarial measures, and recommended that the **Reya** Channel should be revetted, if not for the whole length, at least in the portion in front of the building sites on which the ban had been lifted and that such a work should be a first charge on the sale proceeds in the interests of the health of the purchasers of the sites.

4. With a view to examine the possibility of permanent antimalarial measures in Hospet, I inspected the place on 18th, 19th and 20th October 1940.

5. The recurrent antimalarial measures carried out in Hospet come under two headings:

1. Weeding of Raya and Basavana channels.

2. Paris-Greening the branch irrigation channels and other water collections near the channels.

1. Weeding the Raya and Basavana channels.

There is not much of weeding work in Basavana channel as it has been revetted.

The Rava Channel is being weeded satisfactorily, in fact it is over-done and the Health Officer has been instructed since by me in person. There is no chance of any breeding A. culicifacies in this channel if the weeding is done as systematically as hitherto, particularly when there is fluctuation of the flow as the water in the main channel is regulated according to demand. Therefore there is no necessity to revet any portion of Raya channel as suggested by the Collector.

2. Paris-Greening- This is done as satisfactorily as possible, particularly in the cultivated areas to the left of the Raya channel. But this is at most a recurrent measure, though cheapest of all recurrent measures.

6. The following permanent measures are recommended-

1. Replacing of all the sluice gates in the Raya channel within a distance of 1/2 mile from the points where the channel enters and leaves the municipal limits. It was noted during the inspection that all the sluice gates were leaking when they were shut. This leakage of water allows slight flow in the field channels thus continuing the supply of water in the field channels conducive to the maintenance of larvae. If the sluice gates are made water-tight, the field channels graded to help drying up when water is cut off and the supply to the field channels regulated on a weekly programme so that at least for two consecutive days in the week no water is allowed in the field channels, then it is possible that the breeding of A.culicifacies in the field channels and side collections will be stopped effectively. The installation of water-tight sluice gates, like the American Calco-gates or gates designed by the Public Works

Department will not be difficult if the Public Works Department agree to it and finances are found for the same. The realigning and grading of the field channels may be done by the municipal council. Arrangements should also be made for weeding these field channels. During inspection these channels branching off from Raya Channel and branching again into field channels were found breeding A. culicifacies.

2. A considerable length of the Jambunath Vanka flows through the town. The revetting of the sides of Vanka, with a canalised bed to start with, will also be a very useful antimalarial measure. If the canalisation alone is not found satisfactory then the bed may have to be well paved with a Cuneate Channel in the middle. This engineering work will be a bit costly but can be avoided if a system of flushing the Vanka can be devised. For this purpose a small storage reservoir at a suitable point will be necessary. The Health Officer must make weekly collection of larvae in the Vanka to decide to what extent the Vanka breeds vector species of mosquitoes. He cannot do this without an outfit and a small laboratory.

3. There are plenty of garden wells in the town. These must be stocked with larvicidal fish, for the maintenance of which a fish nursery is essential. Money must be provided for the construction of this nursery.

4. There are yet many pits which breed A. culicifacies which require to be filled up. A programme must be fixed up for filling all the pits and finances provided for the work.

5. The extensive marsh on either side of the road leading to Chittawadigi is breeding mosquitoes, but the relationship of this marsh to the malaria in Hospet is not known. The Health Officer has no outfit or a small

laboratory for doing the necessary work. Moreover the success of any antimalarkal measure must be frequently checked, for which a small laboratory where the laboratory side of the work can be carried out is necessary.

7. The above are some items of work on which the sale proceeds can be spent. ~~With~~ The present sale proceeds of Rs.2840/- of which Rs.1410/- has been realised, may be utilised for

(1) Constructing a fish nursery,

(2) Providing a laboratory and field out-fit,

(3) Filling up of some pits

(4) ~~Overhauling~~ Constructing some water-tight sluice gates.

8. I would suggest that the sale proceeds may form the beginning of a Malaria Fund. This Malaria Fund may be progressively increased by contributions from sources the possibility of which may be examined by the Health Officer. In 1934 the sale proceeds amounted to Rs.16065/- but unfortunately at that time the opportunity was missed to constitute a Malaria Fund. A beginning may be made now at least.

9. I was told by a responsible person that when Government took over the Hospital, the diversion for antimalarial purposes of the savings to the Municipality resulting therefrom, was considered at that time a justifiable step. I do not know if such a diversion took place or not since I am not able to get the old references. But even now it will not be too much to expect that these savings may be credited to the proposed Malaria Fund. If such a fund is constituted, the Municipality should never complain of want of funds for antimalarial measures, as it has complained now when Government withdrew the 1/3 grant after giving it for 3 years. As a matter of fact, the Council was for giving up the antimalarial measures if the grant was not continued, but the Health Officer and the Commissioner were able to show some source of money for starting the usual

usual measures this year and hoped to find funds to continue the measures for the whole season. Antimalarial measures must not be made to depend upon indefinite sources of finance. There must be a continuity of policy, programme and perseverance if the disease is to be controlled fully. For such a continuity of attack, it must be essential that there is a stable source of finance. The constitution of a Malaria fund may be viewed favourably. I would even go to the extent of saying that the financing of anti-malarial measures in Hospet must be a first charge on the Council's income. I am thinking of the future when the Tumgabadra scheme will be started. At that time Hospet will be a definite menace to the Head Works unless its malaria is fully and definitely controlled sufficiently in advance.

S Ghosh Allow
14-12-40.

Crt.13.12

Malaria Officer.
Madras.

E+P.H dept.

C No. 52958 E. From the Commr, Hospet municipality C No. 385/38 A2 dt 19.12.39

Malaria – Hospet municipality lifting of ban on certain plots intended to be sold for building purposes

Para 1 of the Commr's letter at p1 of 6-B/3 appears to be a clerical error for 60-B/3. Necessary correction may be issued to go No. 4551 P.H dt 11.12.39.

A draft memo is submd for approval. After issue it may be filed with the go.

SRM 17.1.40.

Para (2) of the Commr's letter.

The condition that the cost of antimalarial measures shd be a first charge on the sale proceeds of the site was proposed by the Collector of Bellary and recommended by the DPH and DHO.

pp 1-2 of

p 12 of (Q)

* p 14 of (Q)

§ p 19 of (Q)

* A copy of this para may be referred to the Collr of Bellary, for remarks thro the DPH to TP

1

Another draft memo is submitted for approval. LA may see before issue

mlk
1.1.40.
DR
19/1

SRy
17.1.40
S

Mrs A.
DR 12/1/40
E 12/1

(In cases like this the 2nd draft should be written on the back of the 1st. It is unnecessary & wasteful to use extra sheet of paper)

SRK
17.1.40
S

LA

LA.

No. 52958-1 E 1/39
19.1.40

L.A.D.

The case may be perused and returned to Exp H.

RK
19/1

TR
19.1.40

Exp H

COH
dP

LA No 2025-1A1
25 JAN 1940

Mayaram

mlk
25.1.40
TR
25.1

26.1.40.

3011

For orders Whether the D.P.H may be asked to submit his remarks without waiting for the Malaria officers, and without any more delay. / the anti-Gel operations

18.8.40

18/8/40.

For orders.

SRK
20/8/40
S.

Received 10/9.

Resubmitted.

2. The Malaria Officer has applied for an extension of leave for another month from the 30th August 1940.

For orders on notes on pp. 3-4 ante.

10.9.40

This may be over till 15.10.40. Meanwhile the DPH. may be told that the Mal. Officer should attend to this first as soon as he returns from leave.

SRK
10.9.40
S.

Dept Ltd.

SRK
17.9.40.

13/9

Term + 1 month

14/9/40

C.T.O. 3324 9 from the D.P.H.

Reply —— do

Please see the D.P.H.'s interim reply on the exchange reminder on p 7 c/f.

2. The reference to the Collector issued on the 26th January 1940. p-3 c/f

The C.H.'s reply to this is dated 17.2.40 and is still pending with the D.P.H. having been sent to Sr. Public Health & the D.T. p-4 c/f.

Vide (this) 3 c/f. Thro' the Director. Now the D.H. it is stated that on return of the Malaria Officer from leave the area will be inspected and a reply will be sent. It is not clear why the Malaria Officer should not have made an inspection earlier, and why the officer now in charge of the post of the Malaria Officer (Dr. A. Thirumalich) should not inspect & make a report now. -p-7 c/f

Sr

Issued as Memo No. 52958-4 G.O.Ms. dated 17.9.40.

An exchange reminder is submitted.
The D.P.H may again be reminded on 5.11.40

18/10/40

Rd. 23.10.40
Rd 6.11.40

f9 cf Coo 172 — From the Collr of Bellary, letter No. L.Dev. 548/40 dated 17.2.40

f10 cf From the D.T.P, letter No. D.T.P. 546/40 dated 26.2.40

ff 12-19 cf From the D.P.H., letter No. R 8491-1 Rld. 31.41

The Collr of Bellary ~~recommends~~ considers

f9 cf that the sale proceeds of ~~the~~ sites sold for house building in Hospet should be utilised for some permanent anti-malarial measures and recommends the revetment of that portion of the irrigation channel in front of the building sites as absolutely necessary. In her view, the expenditure on the work should be a first charge on the sale

f11 cf proceeds. The D.T.P. has no remarks to offer.
The Malaria Officer, Madras, who inspected

f 15 cf the place has suggested that the sale proceeds

f 17 a & f 18 cf may form the beginning of a 'Malaria Fund' for the and utilised for the permanent anti-malarial measures: ~~Suggestions by him:~~—

f 17 b & f 18 cf (1) Replacing of all the sluice gates

in the Raya channel within a distance of half a mile from the points where the channel enters and leaves the municipal limits with water tight sluice gates like the American Calco-gates or gates designed by the P.W.D

(2) The revetting of the sides of ~~the~~ Jambusaths Vandca with a canalised bed on ~~of~~ this & found unsatisfactory the bed to be well paved with a curveate channel in the middle ¶ 17 of

(3) Construction of a fish nursery

(4) Provision of outfit and small laboratory for the Health Officer for checking the success of anti-malarial measures

(5) Filling up of ~~all~~ all pits.

The ~~Health~~ Malaria Officer recommends the adoption ~~of recommendations~~ items (3) & (4) above and a beginning as regards recommendations (1) & (5). The D.P.H. is in entire agreement with the recommendations of the Malaria Officer. The specific recommendation of the Collr. in this respect is considered by the Malaria Officer to be not necessary ¶ 7-¶ 18 of ¶ 13 of ¶ 9 of ¶ 15 of

2. ~~The request of the Commr. Hospet simply to publish the rule prescribed for the land development scheme in force must be accepted. He may be furnished with a copy of the report of the Malaria Officer for necessary action in consultation with the D.P.H~~ ¶ 2 of ¶ 15: 17

P.T.O.

2) The Comm Hospet Municipality proposes to utilise the sale proceeds for the land development town improvement. The Malaria officer in the D.H. does not support this proposal.

3) Before passing final order, the remarks of D.H. PWD & finance may be invited as to

(1) any "malaria funds" anywhere else? any (2) information why about the alleged diversion of savings from the Hospital & of the (3) amounts spent by Municipality annually on anti-malarial work?

8/1

(1) There are no "malaria funds".

(2) Attention is invited to Memo No. 28/128-4 Dis/PH dated 16.9.27. The council was asked to state whether it was prepared to earmark towards the cost of a water supply or drainage scheme the savings of about Rs 3532 accruing to it as account of the transfer of the Municipal Hospet Hospet to Govt. The council accepted the proposal in their resolution No. 147 dt. 26-9-27. There was

at that time no question of the diversion of the savings for anti-malarial purposes.

(3) The Hospet M.C. spent Rs 1500/- a year on anti malarial works and Govt sanctioned a grant of Rs 500/- equivalent to one third of the total expenditure till 1939-40. The grant was discontinued during 1940-41.

(KK)
24/1/41.

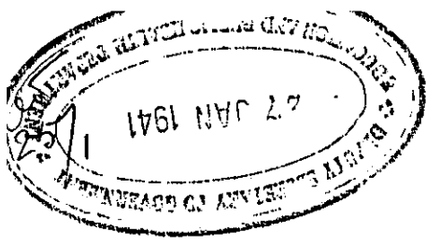
The Hospet Municipal Council was permitted to sell certain land in the malaria zone for house building on condition that anti-malarial measures should be a first charge on the sale proceeds. The Commissioner is of the opinion that as the proceeds are in the nature of capital they should be used for capital expenditure, and as he cannot think of any anti malarial capital expenditure he asks for permission to spend the money on some other capital purpose. The Collector and the Malaria Officer have however suggested certain capital works for anti-malarial purposes on which the money could be spent.

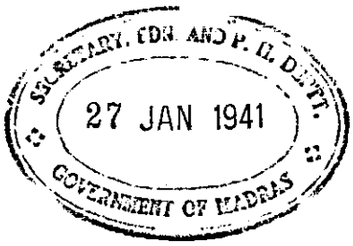
The Malaria Officer's note on pp. 15-19 c.f., with which the D.P.H. agrees, may be perused. He has suggested certain capital works but he is more in favour of using the money to form a malaria fund for the Municipality. There is no malaria fund any where else. The sale proceeds are expected to be about Rs 2,840/- The Council spends about Rs 1500/- a year on anti-malarial measures. Until this year the Govt. had been giving them 1/3 of this, but the late Govt. stopped the grant as the anti-malarial work had become

well-established and was taking effect, and it was considered that the Council should now carry on alone, while the Govt. grant was used to start work in some other place. The note on pp. 4-5 (F) shows that the incidence of malaria is decreasing.

If the money is used to form a malaria fund, it will mean in practice that the money will lie idle instead of being spent. The amount is small and less than double the ordinary annual expenditure. It is doubtful if the Council would be willing to spend more than it is already doing on anti-malarial measures, merely so as to contribute to the fund. In the circumstances I think it will be much more advantageous to use the money on some capital expenditure immediately rather than to use it to form a malaria fund. The Commissioner may be advised to spend it on the works suggested in para 7 on p. 18 c.f.

25.1





A3 Yes - The Malaria Officer's report is good & should be acted upon. The sooner these measures are taken the better.

A draft order is submitted for L.A. may see before issue

27/1/41

27/1

BB 27.1

36.
29/1
Date.

C.F. 16.
Ex PH Dept

DRAFT FOR APPROVAL.

Initials.

When received for fair copying ..		
When copied ..		CWJ
When examined..		
When signed ..		
When despatched.		

SUBJECT :—

Malaria – Hospet Munsify – utilization of the sale proceeds of building sites in the malaria zone for land development and town improvement – Not approved – Certain anti-malarial works recommended

READ AGAIN Go 4551 PH, dated 11.12-39 19

" " " 19

READ *ALSO* :—

1-2 cf C No. 52958/39 From the Comr, Hospet Munsify No C 385/38 A2 dated 19.12-1939

f 9 cf C " 172/41 " Collr, Bellary DO Lr 548/40 " 17-2-1940

11 cf DTP DTP 546/40. 26.2.1940

13-19 cf — " " " DO " R; 8491-102 " 3-1-1941

Order ~~Resolution~~ Ms. ~~Rout.~~ No. 435 PH, dated 29. 1. 19 41.

The Govt decline to accept the proposal of the Comr, Hospet Munsify that the M.C. be permitted to utilise the sale proceeds of building sites in the malaria zone for the land development and town improvement in the Munsify

f2 cf

2. A copy of the report of the Malaria Officer, Madras containing his recommendations for anti-malarial measures with which the Govt PH are in entire agreement is forwarded to the Comr, Hospet Munsify for information. The Comr is advised to spend the sale proceeds on the works suggested in para 7 of the report of the Malaria Officer. The Govt do not consider it necessary to use the money to form a malaria fund. BB022.1

f 15-19 cf

Dpd Van t r

f 13 cf

30/1

f 18 cf

To

The Comr, Hospet Munsify,
thro the Collr (Copy of f 13-19 cf)

" DPH

DTP

Collr, Bellary

L/C

27/1/41.